

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,790,139 B2  
APPLICATION NO. : 10/565052  
DATED : September 7, 2010  
INVENTOR(S) : Kai Dolling and Andrea Brasch

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefore the attached title page showing new drawing sheets added.

Attached are Figs. 1 and 2 of the PCT/DE2004/001545 which were previously missing.

Col. 1, l. 35 should read “material” instead of “mistrial”.

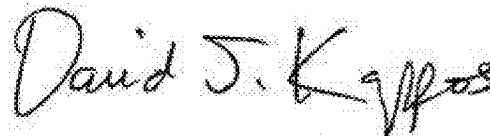
Col. 1, l. 63 delete the word “is” after the word “invention”.

Col. 3, l. 56 should read “partially” instead of “psrtially”.

Col. 4, ll. 59-60 should read “...slurrying was undergone stirring for 16 h at 50° C for further aging before drying” instead of “... slurrying was undergone before the 16 h drying at 50° C with stirring for further aging.”

Col. 8, l. 24 change the letter “O” instead of number “0” before the words “... and in relation to the...”

Signed and Sealed this  
First Day of March, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*

(12) **United States Patent**  
**Dolling et al.**

(10) **Patent No.:** **US 7,790,139 B2**  
 (45) **Date of Patent:** **Sep. 7, 2010**

(54) **METHOD FOR PRODUCING ALUMINUM TRIHYDRATES HAVING A HIGH PORE VOLUME, ALUMINUM TRIHYDRATES PRODUCED ACCORDING TO THIS METHOD AND THE USE THEREOF**

(75) Inventors: **Kai Dolling**, Munsterdorf (DE); **Andrea Brasch**, Meldorf (DE)

(73) Assignee: **Sasol Germany GmbH**, Hamburg (DE)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 995 days.

(21) Appl. No.: **10/565,052**

(22) PCT Filed: **Jul. 16, 2004**

(86) PCT No.: **PCT/DE2004/001545**

§ 371 (c)(1),  
 (2), (4) Date: **Jul. 31, 2006**

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PCT Pub. Date: **Feb. 3, 2005**

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(30) **Foreign Application Priority Data**

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(51) **Int. Cl.**  
**C01F 7/02** (2006.01)

(52) **U.S. Cl.** ..... **423/625; 423/629; 502/439**

(58) **Field of Classification Search** ..... 423/625,  
 423/629, 628; 502/439  
 See application file for complete search history.

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(57) **ABSTRACT**

The object of the invention is a method for the manufacture of aluminum trihydrates by hydrolysis of aluminum alcoholates in aqueous, alkaline solution with addition of organic compounds, the so manufactured aluminum trihydrates and their use as catalyst supports.

**14 Claims, 2 Drawing Sheets**

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